# FIELD SERVICE BULLETIN

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|---|---|
| FSB Number | BJCCFSB2009 - 4 |
| Author | hong fang |
| Date | Wednesday, January 14, 2009 |
| Subject | **GSM - MOTO ZN200 - Side key broken during assembly and disassembly** |
| Model Affected | ZN200 |
| Level Of Repairs | 2 |

## Problem

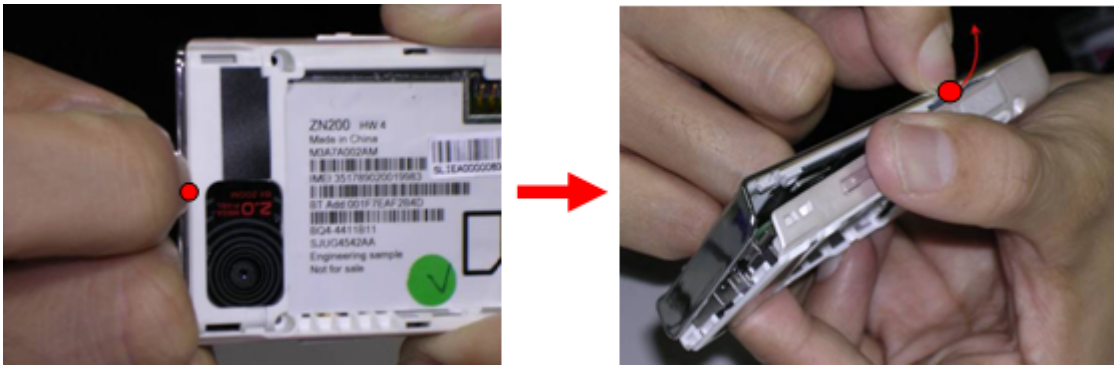
Service is aware of an issue during MOL analysis, which is the side key (Camera key) broken easily during disassembly and assembly.

Here is the SOP of disassembly and assembly.

## Solution

**Disassembly Process:**

Step1. Separete Case C and Case D by fingernail. Exerted the pressure on the red dot to unlunk.



Step2. Take off the Case C as illustrated

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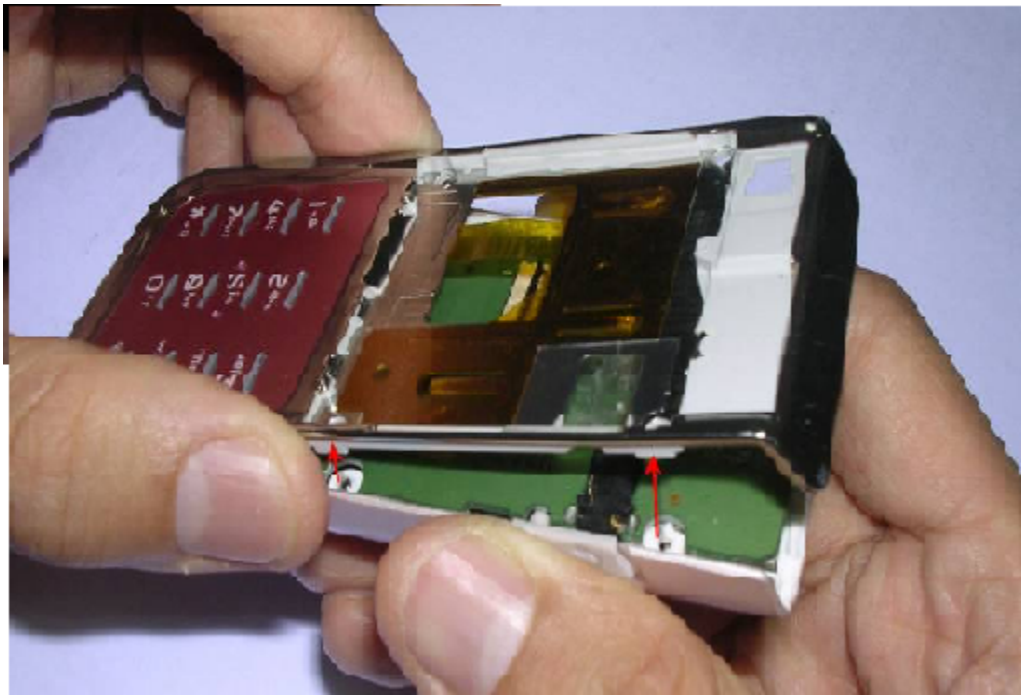
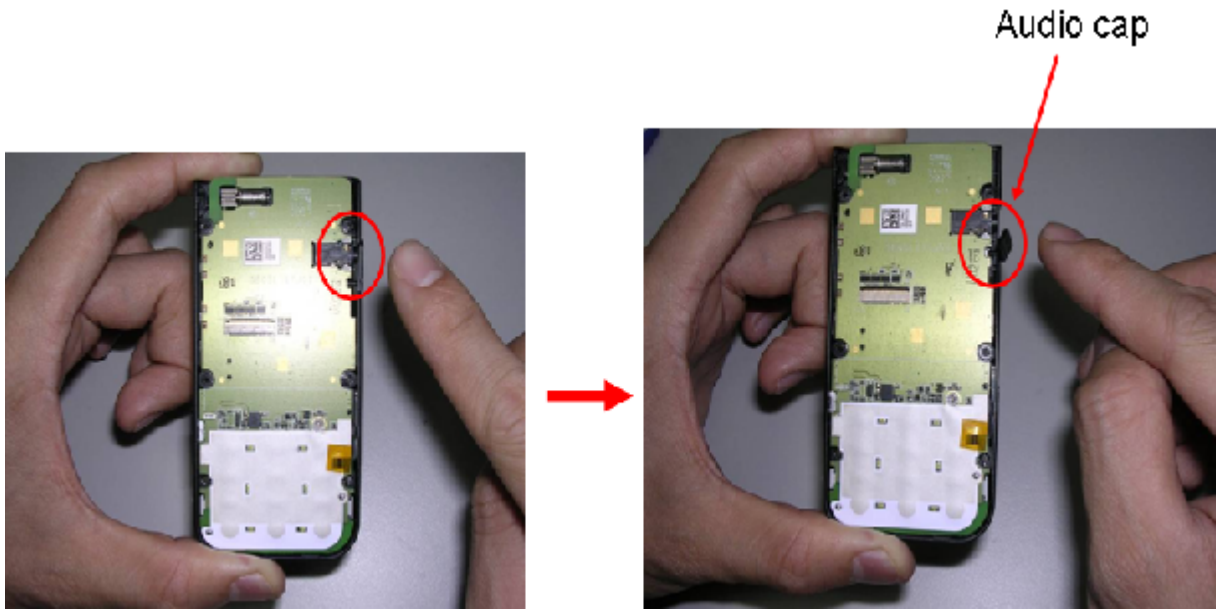


Step3. Take off the Audio Cap as illustrated.




Step 4. Rotate the PCBA base on the pivot line to disassemble as illustrated.
The Switch of side key is easy to damage when disassembling.

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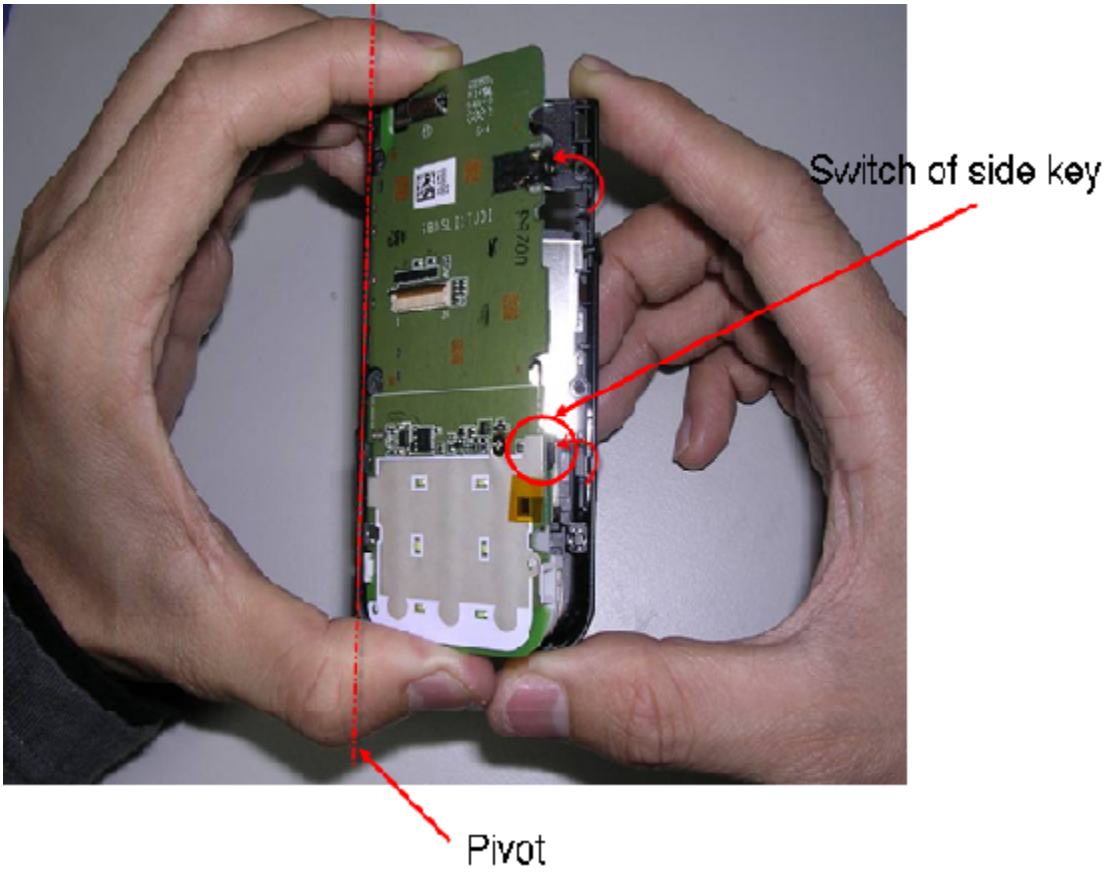
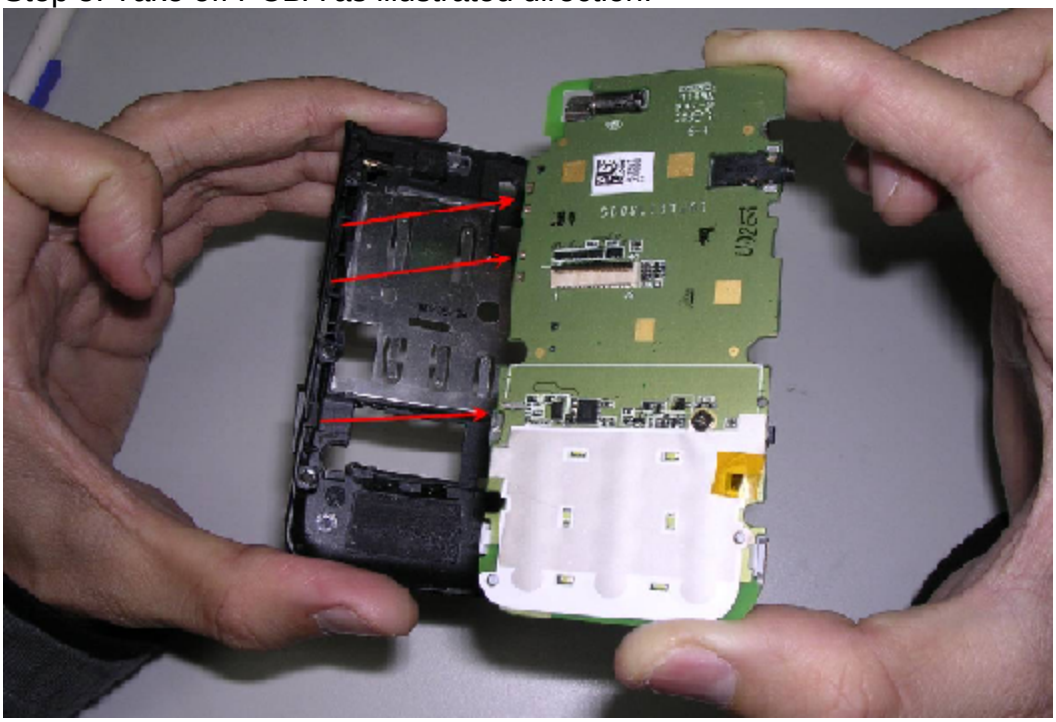



Step 5. Take off PCBA as illustrated direction.



**Assembly Process:**

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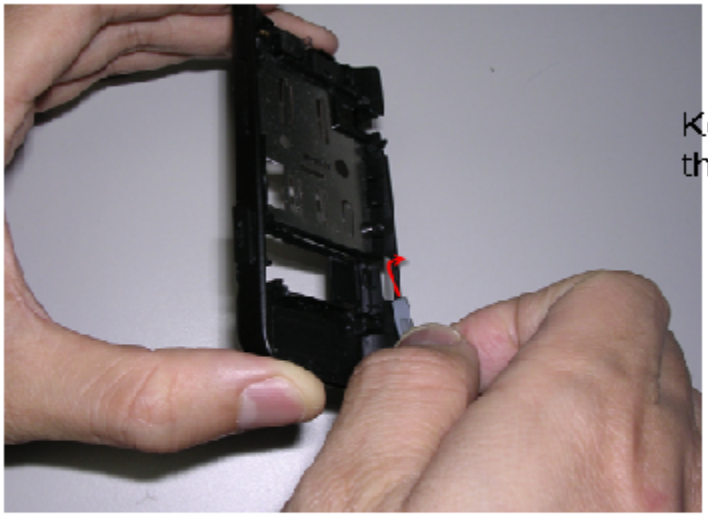
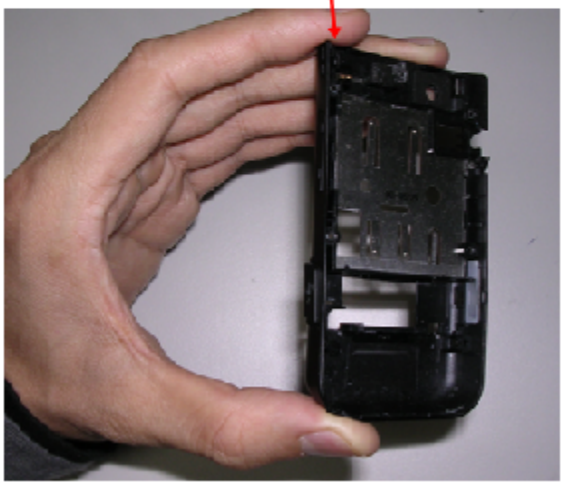
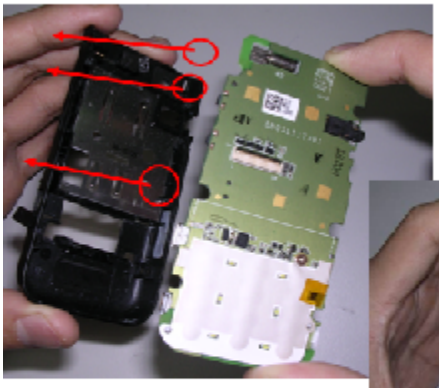
Step 1. Assemble the camera key into the Case D as illustrated.



Keep this direction that will avoid the camera key to drop out.



Step 2. Assemble the PCBA into the Case D as illustrated direction.
Be sure the three part of red circle to assemble correctly with the Case D.



The head of the switches need to be touched with the inner plane of volume key.

The EMU connector need to be assembled into hole of case D.

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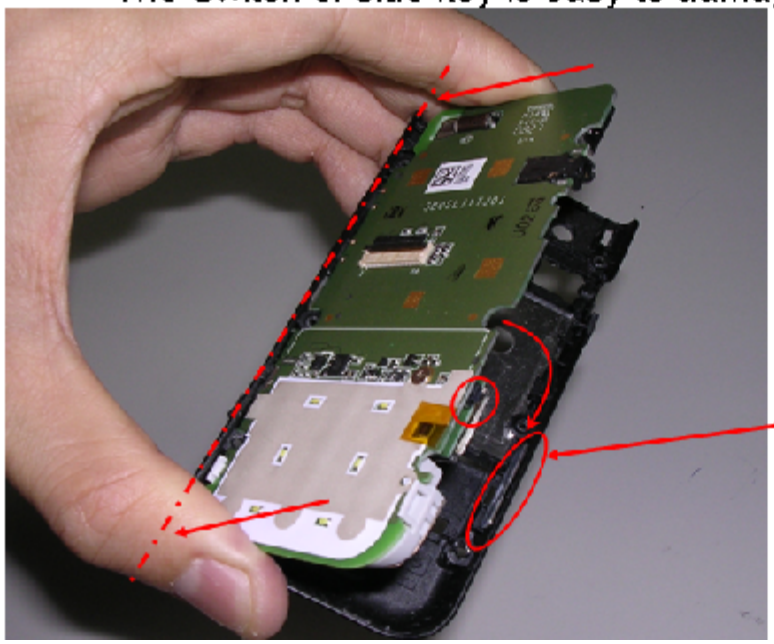
Step 3. Rotate the PCBA base on the pivot line to assemble as illustrated.
Be careful to assemble between camera key and switch when assembling.
The Switch of side key is easy to damage when assembling.



The Camera Key is easy to drop out or not at the correct position. (Keep this direction of Case D that will avoid the camera key to drop out. The incorrect position of camera key will cause the switch to be broken.)

## Field Service Action

Please follow the SOP of disassembly and assembly to avoid the switch of side key broken.

If the Switch of side key was broken, please replace a new part.

P/N: MESLI4C001A

### Service Inventory

N/A

## Call Center Action

N/A

## Service Entry Code

Global Service Codes

Complaint Code:
Problem Found Code:

Reference Designator:

Repair Code:

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## Asia Service Codes

Complaint Code:
Problem Found Code:
Reference Designator
Repair Code:

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